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SYSTEM AND METHOD FOR TREATING AN ADVERSE CARDIAC CONDITION USING COMBINED PACING AND DRUG DELIVERY

ABSTRACT OF THE DISCLOSURE

A system and method of treating an adverse cardiac condition, such as cardiac arrhythmia or a non-arrhythmic event, involves producing, by use of a patient actuatable non-implanted activator, an activation signal in response to a patient sensing a perceived adverse cardiac condition. The method further involves confirming, by an implantable medical device provided within the patient, that the patient is experiencing an actual adverse cardiac condition. A perceivable initiating signal instructing the patient or a physician to commence with a drug delivery regimen to treat the actual cardiac adverse condition is generated by the non-implanted activator. In one approach, the implantable medical device operates in a safe mode of pacing during drug treatment of the actual adverse cardiac condition. In another approach, an appropriate pacing, cardioversion or defibrillation regimen is initiated to treat the actual adverse cardiac condition.